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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/680,349	
Filing Date	October 7, 2003	
First Named Inventor	David H. Walker	
Art Unit	1645	
Examiner Name	N. M. Minnifield	
Attorney Docket Number	AH-CLFR:181USD6	

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ENCLOSURES (Check all that apply)						
Fee Transr	nittal Form	Drawing(s)		After Allowance Communication to TC		
Fee	Attached	Licensing-related Paper	s	Appeal Communication to Board of Appeals and Interferences		
Amendme	nt/Reply	Petition	1	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After	Final	Petition to Convert to a Provisional Application		Proprietary Information		
Affid	avits/declaration(s)	Power of Attorney, Revoc Change of Corresponden		Status Letter		
Extension	of Time Request	Terminal Disclaimer		Other Enclosure(s) (please Identify below):		
Express Al	oandonment Request	Request for Refund		Return Receipt Postcard		
x Information	n Disclosure Statement	CD, Number of CD(s)				
Certified Copy of Priority Document(s)		Landscape Table	on CD			
	issing Parts/ Application	Remarks				
	y to Missing Parts under FR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name	FULBRIGHT & JAWORSKI L.L.P.					
Signature	ire Mily					
Printed name	Melissa L. Sistrunk					
Date	January 3, 2006			45,579		



Docket No.: AH-CLFR:181USD6

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: David H. Walker et al.

Application No.: 10/680,349

Filed: October 7, 2003 Art Unit: 1645

For: HOMOLOGOUS 28-KILODALTON Examiner: N. M. Minnifield

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EHRLICHIA CANIS AND USES THEREOF

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Application No.: 10/680,349 Docket No.: AH-CLFR:181USD6

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. AH-CLFR:181USD6.

Dated: January 3, 2006

Respectfully submitted,

Melissa L. Sistrunk

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/680,349	
١N	IFORMATION	ON DIS	CLOSURE	Filing Date	October 7, 2003	
STATEMENT BY APPLICANT				First Named Inventor	David H. Walker	
				Art Unit	1645	
(use as many sheets as necessary)			cessary)	Examiner Name	N. M. Minnifield	
Sheet	1	of	1	Attorney Docket Number	AH-CLFR:181USD6	

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Database EMBL Online, "Ehrlichia canis major outer membrane protein P30 multigene cluster 1, complete sequence," XP002346095, 10/28/1998 [abstract].	
	СВ	Database UniProt Online, "P28-2 (Major outer membrane protein P30-10)." XP002346097, 03/01/2001 [abstract].	
	CC	Database UniProt Online, "P28-9." XP002346099, 03/01/2001 [abstract].	
	CD	Database UniProt Online, "P28-3 (Major outer membrane protein P30-4)." XP002346098, 03/01/2001 [abstract].	
	CE	Database UniProt Online, "P28-1 (Major outer membrane protein P30-5)." XP002346096, 03/01/2001 [abstract].	
	CF	Database EMBL Online, "Ehrlichia canis p28 multigene locus, partial sequence," XP002346094, 10/20/1998 [abstract].	
	CG	Reddy et al., "Molecular Characterization of a 28 kDa Surface Antigen Gene Family of the Tribe Ehrlichiae," <i>Biochem. Biophys. Res. Comm.</i> , 247: 636-643, 1998.	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	·
Signature	Considered	
		·

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Application No. (if known): 10/680,349

Attorney Docket No.: AH-CLFR:181USD6

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IDS (Citation) by Applicant (1 page) Information Disclosure Statement (2 pages) Transmittal (1 page)